

## Safety Projects for Accident Data Comparison

Project Title / Description	SR	SRMP Begin	SRMP End	Location	Start Date	End Date	Total Collisions Per Year	PDO Collisions Per Year	Injury/Fatal Collisions Per Year
US 2/SULTAN-STARTUP ROAD Widened SR 2 to provide an EB left turn lane and a WB left turn pocket. Additional improvements included pavement marking, permanent signing, illumination and traffic control.	2	25.34	25.63	WEST OF STARTUP	07/17/2000	10/16/2001 18 Mths Before 14 Mths After	0.7 0.9	0.0 0.0	0.7 0.9
SR 99/BATTERY STREET TUNNEL - SAFETY Constructed roadway surface improvements "Concrete pavement grinding, pavement marking"	99	32.02	32.58	SEATTLE	03/05/2001	11/26/2001 26 Mths Before 13 Mths After	77.5 30.5	48.0 15.7	29.5 14.8
SR 522/NE 145TH ST VIC. TO NE 155TH ST Constructed a raised median island in place of the existing two way left turn lane, install two luminaires, relocate three utility poles improving visibility and extened existing sidewalks	522	4.21	4.78	SHORELINE	07/17/2000	08/01/2001 18 Mths Before 16 Mths After	63.3 40.5	38.0 26.3	25.3 14.3
APPLETS WAY TO VIC RED APPLE ROAD - 12 Install Median barrier to reduce crossover collisions	2	111.09	114.13	CASHMERE EAST	12/18/2000	12/31/2001 23 Mths Before 12 Mths After	2.1 0.0	0.5 0.0	1.6 0.0
SR 17/26 OTHELLO - GRADE SEPARATION Included in query Constructed an interchange with a structure on SR 17 overcrossing SR 26, including ilumination.	17 26	27.79 42.38	28.93 42.65	EAST OF OTHELLO At SR 17	10/16/2000	12/20/2001 21 Mths Before 12 Mths After	7.4 2.0	2.9 1.0	4.6 1.0
HATTON ROAD LTL Widened SR 24 providing left turn channelization and improve turning radii.	24	76.26	76.60	SOUTH OF OTHELLO	09/18/2000	11/01/2001 20 Mths Before 13 Mths After	1.2 1.8	0.6 1.8	0.6 0.0

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SR 26	26	21.12	25.32	ROYAL CITY VICINITY	12/11/2000	12/31/2001			
Constructed left turn lanes for EB SR 26 traffic at the Dodson Rd. and Crook Rd. intersections and left turn lanes for both directions of travel on SR 26 at the SR 262/A SE intersection.						23 Mths Before 12 Mths After	6.8 0.0	3.7 0.0	3.1 0.0
SR 28/282 EPHRATA - SIGNAL	28	46.55	46.67	EPHRATA	12/18/2000	11/26/2001			
Included in query	282	0.00	0.07	At SR 28		23 Mths Before 13 Mths After	5.7 3.7	5.7 3.7	0.0 0.0
Widened roadway extending and connecting existing left turn lanes. Installed a signal and constructed left turn channelization for westbound traffic.									
US 97/ORONDO NORTH - SAFETY IMPROVEMENTS	97	224.31	224.64	NORTH OF ORONDO	02/20/2001	12/17/2001			
Constructed a left turn lanes for northbound SR 97 and realigned Sun Cove Rd. improving turning movements.						25 Mths Before 12 Mths After	0.5 0.0	0.0 0.0	0.5 0.0
LAKESIDE VICINITY	97AR	232.08	232.54	CHELAN	10/16/2000	08/15/2001			
Two way Turn lane						21 Mths Before 16 Mths After	5.1 0.8	4.0 0.8	1.1 0.0
SR 150/CHELAN WEST - TURN LANES	150	6.05	6.23	MANSON	11/13/2000	07/31/2001			
Widened and constructed left turn channelization for the Boyd Rd intersection.						22 Mths Before 17 Mths After	1.1 0.7	0.5 0.7	0.5 0.0
SR 105/SR 105 SPUR - SAFETY	105	30.18	30.29	WESTPORT	10/02/2000	12/31/2001			
Constructed channelization for right and left turning traffic, left turn storage lane and upgraded existing illumination.						29 Mths Before 12 Mths After	3.3 3.0	1.2 2.0	2.1 1.0

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SR 162/BOWMAN HILTON RD E. TO VIC 149TH Upgraded signing and illumination, increase northbound left turn storage length, consolidated and realigned approaches, installed signal system at military road I/S and 128th St. I/S. Also installed guardrail and slope flattening.	162	3.21	7.50	ALDERTON	08/28/2000	06/01/2001 19 Mths Before 18 Mths After	49.9 46.7	21.5 23.3	28.4 23.3
I-5/SR6 SB. RAMP - SIGNAL Installed traffic signals at the intersection of SR 26 and the SR 5 southbound off ramp, and the intersection of SR 6 and Riverside Dr./ Louisiana Ave. and connected to existing signal at SR 5 NB off ramp. Install illumination, permanent brought up to MUTCD standards.	5	77.97	77.97	CHEHALIS	02/26/2001	09/28/2001 25 Mths Before 15 Mths After	2.9 0.8	1.4 0.0	1.4 0.8
I-5/CHAMBER WAY - SIGNAL Installed NB off-ramp signal and connected to existing signals at SR 5 SB off-ramp and State St. Built turning radius from NB off-ramp onto Chamber of Commerce Way east. Constructed pavement resurfacing and provide illumination, permanent signing brought up to MUTCD standards.	5	79.08	79.08	CHEHALIS	02/26/2001	09/28/2001 25 Mths Before 15 Mths After	3.8 2.4	2.9 2.4	1.0 0.0
US 101/FOWLER STREET- SIGNAL Installed signal at the Fowler Street intersection for turning control at Ocean Avenue along with right in/right out access configuration with curbs and raised islands.	101	57.95	58.19	RAYMOND	02/26/2001	09/28/2001 25 Mths Before 15 Mths After	2.4 4.0	1.9 2.4	0.5 1.6
SR 24/BIRCHFIELD ROAD INTERSECTION Installed signalization, upgraded illumination, signing and pavement markings.	24	1.98	2.20	EAST OF YAKIMA	01/16/2001	12/03/2001 24 Mths Before 12 Mths After	5.5 5.0	2.0 3.0	3.5 2.0

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I-90 WEST E'BURG I/C TO SOUTH E'BURG I/C Lengthened the westbound acceleration lane and the taper and the eastbound taper. Updated illumination and guardrail. Roadway rehabilitation and ACP overlay,	90	106.34	110.00	ELLENSBURG VICINITY	02/26/2001	12/03/2001 25 Mths Before 12 Mths After	14.9 16.0	11.5 13.0	3.4 3.0
I-90/GOLD CREEK TO EASTON HILL Installed glare screen along median barrier.	90	57.54 64.30	59.62 67.31	SNOQUALMIE PASS VIC	03/19/2001	10/01/2001 26 Mths Before 14 Mths After	19.4 13.7	15.2 6.0	4.2 7.7
SR 241/ALEXANDER ROAD TO FACTORY ROAD Constructed two-way left-turn lane between SR 82 and Yakima Valley Highway intersection. Provided channelization and upgraded existing traffic and railroad crossing signal at SR 241/Yakima Valley Highway I/S. Widened shoulders from Yakima Valley Highway I/S to Factory Road and added 4-way stop at Alexander Road I/S including illumination.	241	7.25	8.33	SUNNYSIDE VICINITY	02/20/2001	03/30/2001 25 Mths Before 21 Mths After	12.0 10.3	3.4 6.3	8.6 4.0
I-90/RITZVILLE TO TOKIO-SAFETY MATRIX Slope flattening, Continuous rumble strips, Illumination upgrades, ACP overlay and other improvements per safety matrix	90	218.60	231.76	EAST OF RITZVILLE	05/07/2001	12/26/2001 28 Mths Before 12 Mths After	39.0 21.0	19.3 8.0	19.7 13.0

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**Safety Projects Summary**  
**Composite Average of All Project Locations\***

		Total Collisions Per Year	PDO Collisions Per Year	Injury/Fatal Collisions Per Year
Average # of "Mths Before"	23	15.5	8.8	6.7
Average # of "Mths After"	14	9.7	5.5	4.2
Safety Projects with a "Increased" level of Safety Improvement	16			
Safety Projects with a "Decreased" level of Safety Improvement	1			
Safety Projects with a "No Improvement" level of Safety Improvement	4			
<i>Total Safety Projects</i>	21			

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